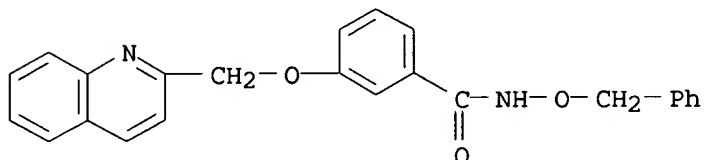


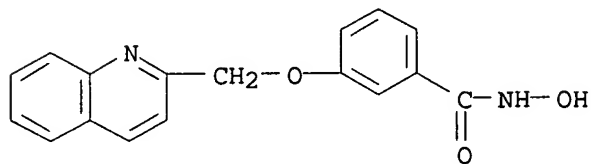
L4 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 119603-17-7 REGISTRY  
 ED Entered STN: 17 Mar 1989  
 CN Benzamide, N-(phenylmethoxy)-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C24 H20 N2 O3  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

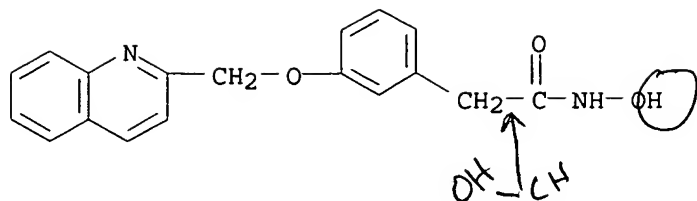
L4 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 118308-98-8 REGISTRY  
 ED Entered STN: 06 Jan 1989  
 CN Benzamide, N-hydroxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H14 N2 O3  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

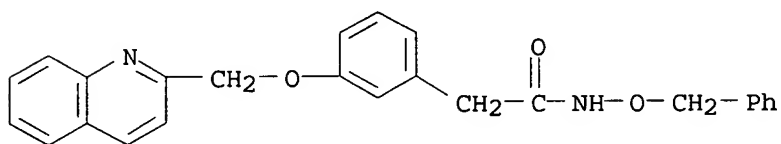
L4 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 118308-97-7 REGISTRY  
 ED Entered STN: 06 Jan 1989  
 CN Benzeneacetamide, N-hydroxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H16 N2 O3  
 CI COM  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

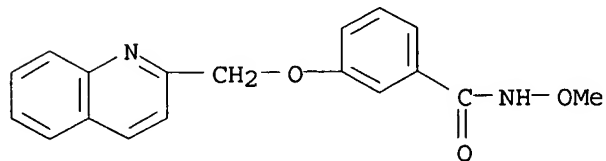
L4 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN **118308-96-6** REGISTRY  
ED Entered STN: 06 Jan 1989  
CN Benzeneacetamide, N-(phenylmethoxy)-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C25 H22 N2 O3  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN **118308-95-5** REGISTRY  
ED Entered STN: 06 Jan 1989  
CN Benzamide, N-methoxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H16 N2 O3  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, USPATFULL  
(\*File contains numerically searchable property data)

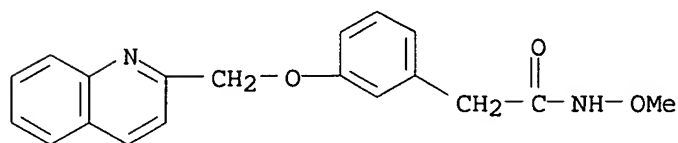


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

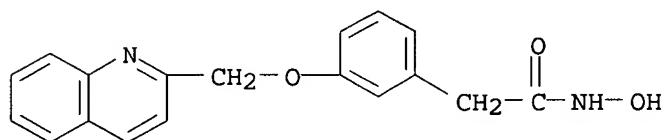
L4 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 118308-94-4 REGISTRY  
 ED Entered STN: 06 Jan 1989  
 CN Benzeneacetamide, N-methoxy-3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H18 N2 O3  
 SR CA  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, EMBASE, MEDLINE, PROUSDDR, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 118308-21-7 REGISTRY  
 ED Entered STN: 06 Jan 1989  
 CN Benzeneacetamide, N-hydroxy-3-(2-quinolinylmethoxy)-, monopotassium salt (9CI) (CA INDEX NAME)  
 MF C18 H16 N2 O3 . K  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 CRN (118308-97-7)

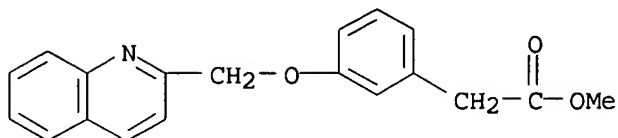


● K

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 104325-56-6 REGISTRY  
 ED Entered STN: 21 Sep 1986  
 CN Benzeneacetic acid, 3-(2-quinolinylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Methyl 3-(2-quinolylmethoxy)phenylacetate  
 FS 3D CONCORD  
 MF C19 H17 N O3  
 CI COM

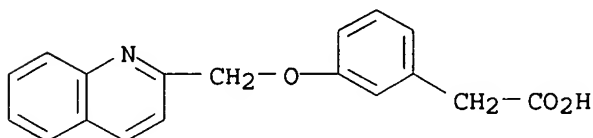
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7 REFERENCES IN FILE CA (1907 TO DATE)  
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 104325-55-5 REGISTRY  
ED Entered STN: 21 Sep 1986  
CN Benzeneacetic acid, 3-(2-quinolinylmethoxy)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3-(2-Quinolylmethoxy)phenylacetic acid  
FS 3D CONCORD  
MF C18 H15 N O3  
CI COM  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, MEDLINE, TOXCENTER,  
USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

9 REFERENCES IN FILE CA (1907 TO DATE)  
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 80619-02-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxygenase, arachidonate 5-lip- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Δ5-Lipoxygenase  
CN 5(S)-Lipoxygenase  
CN 5-Lipoxygenase  
CN 5Δ-Lipoxygenase  
CN Arachidonate 5-lipoxygenase  
CN Arachidonic 5-lipoxygenase  
CN Arachidonic acid 5-lipoxygenase  
CN C-5 lipoxygenase  
CN E.C. 1.13.11.34  
MF Unspecified  
CI MAN  
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,

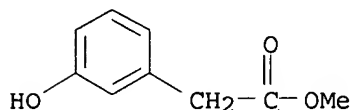
CHEMCATS, CIN, EMBASE, IPA, PROMT, TOXCENTER, USPAT2, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3487 REFERENCES IN FILE CA (1907 TO DATE)  
23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3487 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN **42058-59-3** REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzeneacetic acid, 3-hydroxy-, methyl ester (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (3-Hydroxyphenyl)acetic acid methyl ester  
CN 2-(3-Hydroxyphenyl)acetic acid methyl ester  
CN Methyl 2-(3-hydroxyphenyl)acetate  
CN Methyl 3-hydroxybenzeneacetate  
CN Methyl 3-hydroxyphenylacetate  
CN Methyl m-hydroxyphenylacetate  
FS 3D CONCORD  
MF C9 H10 O3  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, IFICDB, IFIPAT,  
IFIUDB, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

105 REFERENCES IN FILE CA (1907 TO DATE)  
105 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN **39391-18-9** REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Synthetase, prostaglandin endoperoxide (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Arachidonate cyclooxygenase  
CN Arachidonic acid cyclooxygenase  
CN Arachidonic cyclooxygenase  
CN Cyclooxygenase  
CN E.C. 1.14.99.1  
CN Fatty acid cyclooxygenase  
CN Gene TIS10 proteins  
CN Peroxidase, prostaglandin hydroperoxide  
CN PG synthetase  
CN PGG/H synthase  
CN PGG2 peroxidase  
CN PGH synthase  
CN PGH2 synthase  
CN PGH2 synthetase  
CN PGI2 cyclooxygenase  
CN Prostaglandin cyclooxygenase  
CN Prostaglandin endoperoxide G/H synthase

CN Prostaglandin endoperoxide H synthase  
CN Prostaglandin endoperoxide synthase  
CN Prostaglandin endoperoxide synthetase  
CN Prostaglandin G/H synthase  
CN Prostaglandin G2 peroxidase  
CN Prostaglandin G2/H2 synthase  
CN Prostaglandin H synthase  
CN Prostaglandin H synthetase  
CN Prostaglandin H2 synthase  
CN Prostaglandin H2 synthetase  
CN Prostaglandin hydroperoxidase  
CN Prostaglandin hydroperoxide peroxidase  
CN Prostaglandin peroxidase  
CN Proteins, gene TIS10  
CN TXA2 cyclooxygenase  
DR 59763-19-8, 64427-82-3, 69913-02-6  
MF Unspecified  
CI MAN  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CBNB, CHEMCATS, CIN, EMBASE, NIOSHTIC, PROMT, TOXCENTER,  
USPAT2, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

9898 REFERENCES IN FILE CA (1907 TO DATE)

94 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

9905 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN

RN 5470-11-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hydroxylamine, hydrochloride (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Hydroxyamine hydrochloride

CN Hydroxyammonium chloride

CN Hydroxylamine chloride

CN Hydroxylamine chlorohydrate

CN Hydroxyammonium chloride

CN Oxammonium hydrochloride

DR 379722-73-3

MF Cl H . H3 N O

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, CSNB,  
DETERM\*, DIPPR\*, EMBASE, GMELIN\*, IFICDB, IFIPAT, IFIUDb, IPA, MRCK\*,  
MSDS-OHS, NIOSHTIC, PDLCOM\*, PROMT, PS, RTECS\*, SCISEARCH, TOXCENTER,  
ULIDAT, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CRN (7803-49-8)

H<sub>2</sub>N-OH

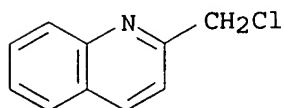
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5891 REFERENCES IN FILE CA (1907 TO DATE)

140 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
5904 REFERENCES IN FILE CAPLUS (1907 TO DATE)

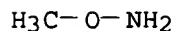
L4 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 4377-41-7 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Quinoline, 2-(chloromethyl)- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN  $\alpha$ -Chloroquinaldine  
CN 2-(Chloromethyl)quinoline  
CN NSC 158442  
FS 3D CONCORD  
MF C10 H8 Cl N  
CI COM  
LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

234 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
234 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 15 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 593-56-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Hydroxylamine, O-methyl-, hydrochloride (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Methoxyamine hydrochloride  
CN Methoxyammonium chloride  
CN Methoxylamine hydrochloride  
CN N-Methoxylamine hydrochloride  
CN O-Methoxyamine hydrochloride  
CN O-Methylhydroxylamine hydrochloride  
DR 73151-12-9, 253880-85-2, 400605-40-5  
MF C H5 N O . Cl H  
LC STN Files: AQUIRE, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, IFICDB, IFIPAT, IFIUDb,  
NIOSTIC, PROMT, PS, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CRN (67-62-9)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1429 REFERENCES IN FILE CA (1907 TO DATE)  
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1430 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



L20 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:762982 CAPLUS

DOCUMENT NUMBER: 135:318704

TITLE: Preparation of benzimidazole-, benzoxazole- and benzothiazolesulfonamide amino acid derivatives as selective matrix metalloproteinase inhibitors

INVENTOR(S): Park, Young-Jun; Bae, Hae-Young; Yoo, Ji-Uk; Chae, Myeong-Yun; Paek, Sang-Hyun; Min, Hye-Kyung; Park, Hyun-Gyu; Ryu, Choon-Ho; Kim, Kyung-Chul; Lee, Jeoung-Wook

PATENT ASSIGNEE(S): Samsung Electronics Co., Ltd., S. Korea

SOURCE: PCT Int. Appl., 115 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001077092	A1	20011018	WO 2001-KR585	20010407 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
KR 2001099525	A	20011109	KR 2000-18327	20000407 <--
KR 2001099526	A	20011109	KR 2000-18328	20000407 <--
KR 2001090922	A	20011022	KR 2000-18431	20000408 <--
CA 2372352	AA	20011018	CA 2001-2372352	20010407 <--
AU 2001048884	A5	20011023	AU 2001-48884	20010407 <--
EP 1208092	A1	20020529	EP 2001-922101	20010407
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003530389	T2	20031014	JP 2001-575566	20010407
US 2002169314	A1	20021114	US 2001-18507	20011206
US 6548667	B2	20030415		
PRIORITY APPLN. INFO.:			KR 2000-18327	A 20000407
			KR 2000-18328	A 20000407
			KR 2000-18431	A 20000408
			WO 2001-KR585	W 20010407

OTHER SOURCE(S): MARPAT 135:318704

IT 367517-65-5P

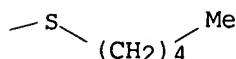
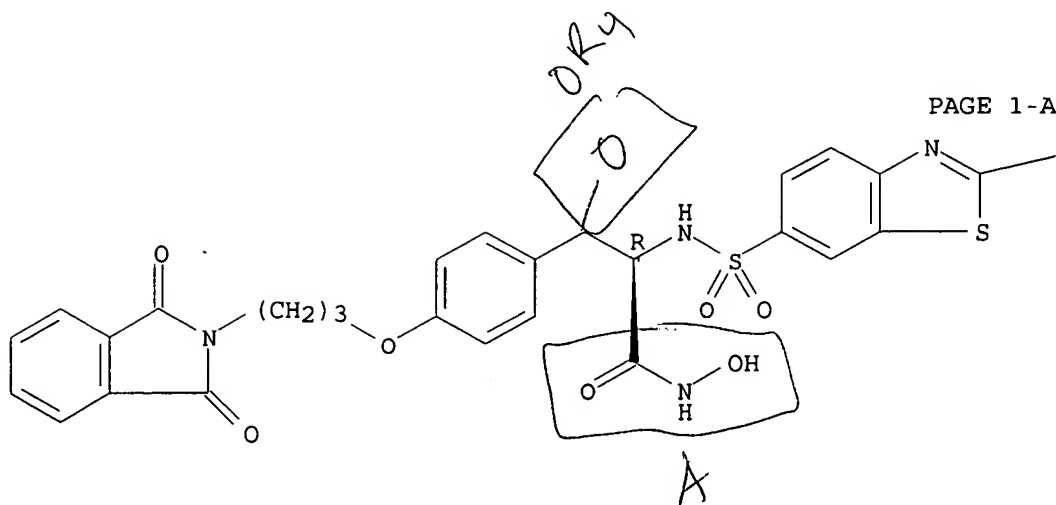
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of benzimidazole-, benzoxazole- and benzothiazolesulfonamide amino acid derivs. as selective matrix metalloproteinase inhibitors)

RN 367517-65-5 CAPLUS

CN Benzenepropanamide, 4-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propoxy]-N-hydroxy- $\alpha$ -[[[2-(pentylthio)-6-benzothiazolyl]sulfonyl]amino]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1999:819360 CAPLUS  
 DOCUMENT NUMBER: 132:64524  
 TITLE: Preparation of N-thiazolidinylcarbonylphenylalanine derivatives and analogs as inhibitors of  $\alpha 4 \beta 1$  mediated cell adhesion  
 INVENTOR(S): Blinn, James R.; Chrusciel, Robert A.; Fisher, Jed F.; Tanis, Steven P.; Thomas, Edward William; Lobl, Thomas J.; Teegarden, Bradley R.  
 PATENT ASSIGNEE(S): Pharmacia and Upjohn Company, USA; Tanabe Seiyaku Co., Ltd.  
 SOURCE: PCT Int. Appl., 308 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9967230	A1	19991229	WO 1999-US14233	19990623 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
TW 591026	B	20040611	TW 1999-88110444	19990622
CA 2342778	AA	19991229	CA 1999-2342778	19990623 <--
AU 9947116	A1	20000110	AU 1999-47116	19990623 <--
AU 764553	B2	20030821		
EP 1089989	A1	20010411	EP 1999-930614	19990623 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002518491	T2	20020625	JP 2000-555884	19990623
NZ 509010	A	20021025	NZ 1999-509010	19990623

US 6685617 B1 20040203 US 2001-720088 20010309  
PRIORITY APPLN. INFO.: US 1998-90421P P 19980623  
WO 1999-US14233 W 19990623

OTHER SOURCE(S): MARPAT 132:64524

IT 253153-02-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

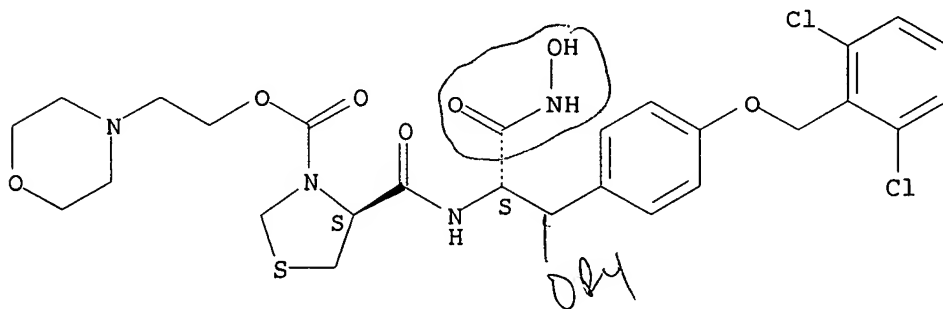
(target compound; preparation of N-thiazolidinylcarbonylphenylalanine derivs.

and analogs as inhibitors of  $\alpha 4\beta 1$  mediated cell adhesion)

RN 253153-02-5 CAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[[(1S)-1-[[4-[(2,6-dichlorophenyl)methoxy]phenyl]methyl]-2-(hydroxyamino)-2-oxoethyl]amino]carbonyl]-, 2-(4-morpholinyl)ethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:812991 CAPLUS

DOCUMENT NUMBER: 123:228919

TITLE: Preparation of substituted di- and tripeptide inhibitors of protein:farnesyl transferase

INVENTOR(S): Bolton, Gary Louis; Creswell, Mark Wallace; Hodges, John Cooke; Wilson, Michael William

PATENT ASSIGNEE(S): Warner Lambert Co., USA

SOURCE: PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9512612	A1	19950511	WO 1994-US11553	19941012 <--
W: AM, AU, BG, BY, CA, CZ, EE, FI, GE, HU, JP, KG, KR, NO, NZ, PL, RO, RU, SI, UA				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2170766	AA	19950511	CA 1994-2170766	19941012 <--
AU 9479760	A1	19950523	AU 1994-79760	19941012 <--
AU 681454	B2	19970828		
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09504547	T2	19970506	JP 1995-513224	19941012 <--
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HU 75308	A2	19970528	HU 1996-1193	19941012 <--

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NO 9601814	A	19960506	NO 1996-1814	19960503 <--
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PRIORITY APPLN. INFO.:			US 1993-148735	A 19931105
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			WO 1994-US11553	W 19941012

OTHER SOURCE(S): MARPAT 123:228919

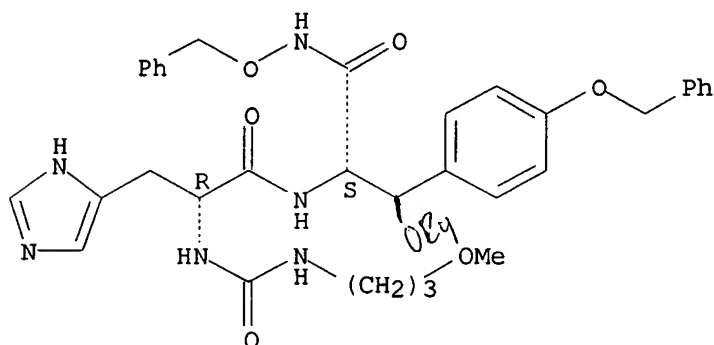
IT 168174-45-6P 168175-04-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of substituted di- and tripeptide inhibitors of  
protein:farnesyl transferase)

RN 168174-45-6 CAPLUS

CN L-Tyrosinamide, N-[[[(3-methoxypropyl)amino]carbonyl]-D-histidyl-N-  
(phenylmethoxy)-O-(phenylmethyl)- (9CI) (CA INDEX NAME)

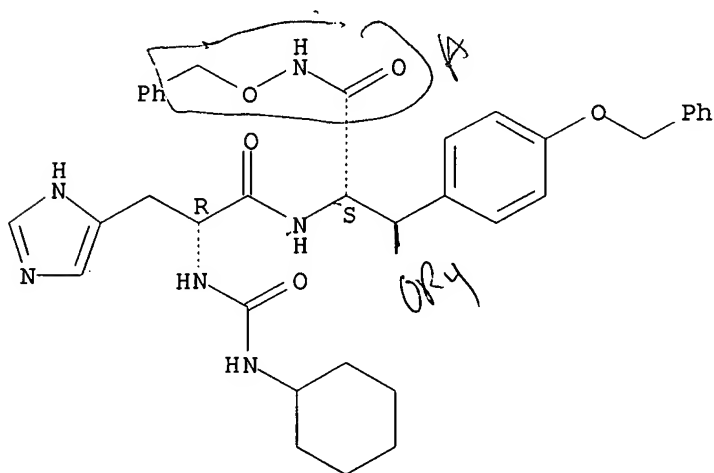
Absolute stereochemistry.



RN 168175-04-0 CAPLUS

CN L-Tyrosinamide, N-[(cyclohexylamino)carbonyl]-D-histidyl-N-(phenylmethoxy)-  
O-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L20 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:191353 CAPLUS

DOCUMENT NUMBER: 118:191353

TITLE: Preparation of phenylalkanohydroxamic acid derivatives  
as protease and urease inhibitors and antiulcer agents

INVENTOR(S): Takahashi, Wataru; Otsubo, Kazumasa

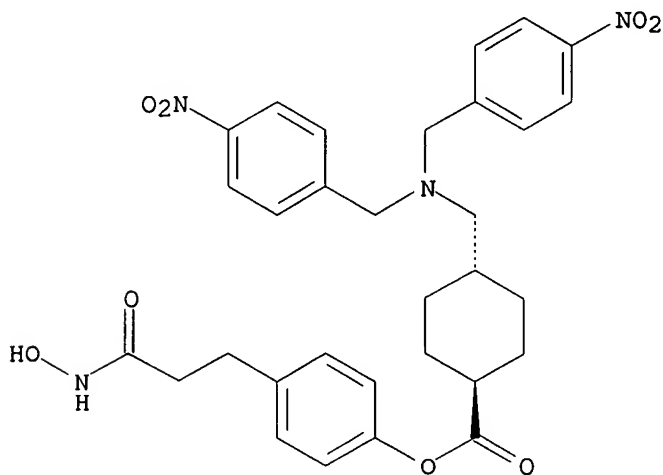
PATENT ASSIGNEE(S): Asahi Chemical Industry Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 18 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04217950	A2	19920807	JP 1991-82859	19910325 <--
			JP 1990-77056	A1 19900328

PRIORITY APPLN. INFO.:  
 OTHER SOURCE(S): MARPAT 118:191353  
 IT **146474-60-4P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn of, as protease inhibitor and antiulcer agent)  
 RN 146474-60-4 CAPLUS  
 CN Cyclohexanecarboxylic acid, 4-[[bis[(4-nitrophenyl)methyl]amino]methyl]-, 4-[3-(hydroxyamino)-3-oxopropyl]phenyl ester, monohydrochloride, trans-(9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

IT **146474-79-5**  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (prepn.of, as intermediate for phenylalkanohydroxamic acid protease inhibitor and antiulcer agent)  
 RN 146474-79-5 CAPLUS  
 CN Benzenepropanamide, 4,4'-dithiobis[N-hydroxy- (9CI) (CA INDEX NAME)

